Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 656 364 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE __ OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA BASIC FEE 385.00 BASIC FEE OR 770.00 TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$1.8= OR INDEPENDENT CLAIMS minus 3 =X43= X86= MULTIPLE DEPENDENT CLAIM PRESENT OR +145= +290= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN 5/17/05 (Column 1) SMALL ENTITY (Column 2) (Column 3) OR SMALL ENTITY CLAIMS HIGHEST REMAINING ADDI-NUMBER PRESENT ADDI-AFTER **PREVIOUSLY** RATE TIONAL **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE Total 28 Minus 58 X\$ 9= X\$18= OR Independent 2 Minus 3 X43= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X86= OR +145= +290= OR TOTAL TOTAL OR 11/14/05 ADDIT, FEF ADDIT, FEE (Column 1) (Column 2) (Column 3) **CLAIMS** HIGHEST MENDMENT B REMAINING ADDI-NUMBER PRESENT ADDI-**AFTER PREVIOUSLY** RATE TIONAL **EXTRA** RATE TIONAL **AMENDMENT** PAID FOR FEE FEE Total Minus 58 X\$ 9= X\$18= OR Independent Minus 3 FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X43= X86= OR +145= +290= OR TOTAL TOTAL ADDIT. FEE (Column 1) -(Column: 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER ADDI-PRESENT ADDI-AFTER **PREVIOUSLY EXTRA** RATE TIONAL **AMENDMENT** RATE TIONAL PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X43= X86= OR +145= +290= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL TOTAL the "Highest Number Previously Pald For" IN THIS SPACE is less than 3, enter "3." ADDIT, FEE

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1:

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 656364 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE __ OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA BASIC FEE 385.00 OR BASIC FEE 770.00 TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$1.8= OR INDEPENDENT CLAIMS minus 3 =X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +145= +290= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL CLAIMS AS AMENDED - PART II OTHER THAN צמ/וו/מ (Column 1) (Column 2) SMALL ENTITY (Column 3) OR SMALL ENTITY CLAIMS HIGHEST AMENDMENT A REMAINING ADDI-NUMBER ADDI-PRESENT **AFTER PREVIOUSLY** RATE TIONAL **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus 58 32 26 X\$ 9= X\$18= OR 468 Independent Minus 3 X43 =FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X86= OR +145= +290= OR TOTAL TOTAL 468 OR ADDIT, FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING ADDI-AMENDMENT NUMBER PRESENT ADDI-**AFTER PREVIOUSLY** RATE TIONAL **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus 58 X\$ 9= X\$18= OR Independent Minus 3 FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X43= X86= OR +145= +290= OR TOTAL TOTAL ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER ADDI-PRESENT ADDI-**AFTER PREVIOUSLY** RATE TIONAL **EXTRA** RATE TIONAL **AMENDMENT PAID FOR** FEE FEE Total Minus 29 58 X\$ 9= X\$18= OR Independent 3 Minus 3 = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X43 =X86= OR +145= +290= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL the "Highest Number Previously Pald For" IN THIS SPACE is less than 3, enter "3.". TOTAL ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1:

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003 9/656364 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE OR SMALL ENTITY **TOTAL CLAIMS** RATE FEE RATE FEE FOR NUMBER FILED NUMBER EXTRA 290 270.00 BASIC FEE 385.00 OR BASIC FEE TOTAL CHARGEABLE CLAIMS minus 20= X\$ 9= X\$1.8= OR 108 INDEPENDENT CLAIMS minus 3 = X43= X86= OR MULTIPLE DEPENDENT CLAIM PRESENT +145= +290= OR If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL OR TOTAL 798 CLAIMS AS AMENDED - PART II /25/02 OTHER THAN (Column 1) (Column 2) SMALL ENTITY (Column 3) OR SMALL ENTITY CLAIMS HIGHEST AMENDMENT A REMAINING ADDI-NUMBER ADDI-PRESENT AFTER PREVIOUSLY RATE TIONAL **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE Total 28 Minus 26 2 X\$ 9= X\$18= OR 36 Independent Minus 3 FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X43= X86= OR +145= +290= OR TOTAL TOTAL OR 36 6/6/02 ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST AMENDMENT B REMAINING ADDI-NUMBER PRESENT ADDI-**AFTER PREVIOUSLY** RATE TIONAL **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE **Total** 32 Minus ** 28 X\$ 9= X\$18= OR 72 Independent Minus 1 X43= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X86= OR +145= OR +290= TOTAL 11/21/02 1/16/03 (Column 1) OR 72 ADDIT. FEE (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER ADDI-PRESENT ADDI-**AFTER PREVIOUSLY** RATE TIONAL **EXTRA AMENDMENT** RATE TIONAL PAID FOR FEE FEE Total Minus 32 X\$ 9= X\$18= OR Independent Minus 3 FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X43= X86= OR +145= +290= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL the "Highest Number Previously Pald For" IN THIS SPACE is less than 3, enter "3.". TOTAL ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1:

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